

Grade 4th Math Worksheet 4: Factors & Multiples (Advanced Level)

Factors & Multiples - Grade 4 Advanced Level MCQ Worksheet (Part 7)

Name: _____

Date: _____

Part 1: Factors

1. What is the greatest common factor (GCF) of 84 and 120?

- a) 12
- b) 24
- c) 36
- d) 60

2. Which of the following is NOT a factor of 72?

- a) 1
- b) 6
- c) 9
- d) 11

3. What is the greatest common factor (GCF) of 90 and 150?

- a) 15
- b) 30
- c) 45
- d) 60

4. Which of the following is the greatest common factor (GCF) of 36 and 60?

- a) 6
- b) 12
- c) 18
- d) 24

5. Which of these numbers is a common factor of both 56 and 98?

- a) 4
 - b) 6
 - c) 7
 - d) 8
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Part 2: Multiples

6. What is the least common multiple (LCM) of 8 and 14?

- a) 56
- b) 64
- c) 72
- d) 96

7. What is the least common multiple (LCM) of 6 and 8?

- a) 12
- b) 16
- c) 24
- d) 48

8. What is the least common multiple (LCM) of 4 and 9?

- a) 18
- b) 36
- c) 72
- d) 90

9. Which of the following is a multiple of both 7 and 9?

- a) 63
- b) 72
- c) 56
- d) 81

10. What is the least common multiple (LCM) of 5, 10, and 15?

- a) 20
 - b) 30
 - c) 40
 - d) 60
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Part 3: Mixed Questions on Factors & Multiples

11. What is the greatest common factor (GCF) of 56, 84, and 112?

- a) 12
- b) 14
- c) 28
- d) 42

12. What is the least common multiple (LCM) of 3, 6, and 12?

- a) 18
- b) 36
- c) 72
- d) 12

13. What is the least common multiple (LCM) of 4, 6, and 8?

- a) 12
- b) 24
- c) 48
- d) 36

14. What is the greatest common factor (GCF) of 100 and 200?

- a) 10
- b) 50
- c) 100
- d) 200

15. What is the least common multiple (LCM) of 8 and 16?

- a) 16
- b) 24
- c) 32
- d) 64

Bonus Question

16. What is the greatest common factor (GCF) of 48, 72, and 120?

- a) 6
- b) 12
- c) 24
- d) 36

--BE THE CHAMPION!--